

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L7 | 0 | (s2ors3ors4ors5) and @pd>="20060425" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/17 17:59 |
| L8 | 810 | (320/110).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/17 17:59 |
| L9 | 768 | (320/128).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/17 17:59 |
| L10 | 242 | (320/163).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/17 17:59 |
| L11 | 240 | (320/164).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/12/17 17:59 |
| L12 | 67 | (L8 or L9 or L10 or L11) and @pd>="20060425" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/17 18:00 |
| L13 | 83 | battery and charg\$3 and discharg\$3 and (source or supply) and (bi\$1directional with transistor) and ((sens\$3 or detect\$3 or monitor\$3) with current) and ((threshold or limit) with current) and ((impedance or resistance) (vari\$4 or change\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/17 18:00 |
| L14 | 96 | battery and charg\$3 and discharg\$3 and (source or supply) and (bi\$1directional with (transistor or switch)) and ((sens\$3 or detect\$3 or monitor\$3) with current) and ((threshold or limit) with current) and ((impedance or resistance) with (vari\$4 or change\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/17 18:00 |

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| L15 | 100 | battery and ((multiple with (power near2 (source or supply))) same (selective or switchable or selectable)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/17 18:00 |
| L16 | 17 | (L13 or L14 or L15) and @pd>="20060425" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/17 18:03 |
| S1 | 1414 | (320/110,107).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/04/27 17:54 |
| S2 | 794 | (320/110).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/04/27 17:56 |
| S3 | 723 | (320/128).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/04/27 17:57 |
| S4 | 241 | (320/163).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/04/27 17:57 |
| S5 | 239 | (320/164).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/04/27 18:14 |
| S6 | 1 | battery and charg\$3 and (source or supply) and (bi\$1directional with transistor) and ((reulat\$3 or control\$3) with transistor) and ((sens\$3 or detect\$3 or monitor\$3) with current) and ((threshold or limit) with current) and ((impedance or resistance) (vari\$4 or change\$4)) and (invers\$3 with (impedance or resistance)) and voltage and charg\$3 and discharg\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/27 18:23 |

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| S7 | 78 | battery and charg\$3 and discharg\$3 and (source or supply) and (bi\$1directional with transistor) and ((sens\$3 or detect\$3 or monitor\$3) with current) and ((threshold or limit) with current) and ((impedance or resistance) (vari\$4 or change\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/27 18:24 |
| S8 | 30 | battery and charg\$3 and discharg\$3 and (source or supply) and (bi\$1directional with transistor) and ((sens\$3 or detect\$3 or monitor\$3) with current) and ((threshold or limit) with current) and ((impedance or resistance) with (vari\$4 or change\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/27 18:58 |
| S9 | 3 | ("4027324").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/04/27 18:41 |
| S10 | 18 | ("5111374" "5111376" "5229650" "5502630" "5644483" "5710696" "5781422" "5978236" "6005362" "6014322").PN. OR ("6160722").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/27 18:54 |
| S11 | 91 | battery and charg\$3 and discharg\$3 and (source or supply) and (bi\$1directional with (transistor or switch)) and ((sens\$3 or detect\$3 or monitor\$3) with current) and ((threshold or limit) with current) and ((impedance or resistance) with (vari\$4 or change\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/27 18:59 |
| S13 | 61 | S11 not S8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/28 11:50 |
| S14 | 92 | battery and ((multiple with (power near2 (source or supply))) same (selective or switchable or selectable)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/28 13:53 |
| S15 | 151 | ((multiple or two) with (power near2 (source or supply)) with AC) same (selective or switchable or selectable or select)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/28 13:54 |

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| S16 | 142 | S15 not S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/28 13:54 |
| S17 | 91 | S16 and (DC or battery) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/28 13:54 |
| S18 | 82 | S17 and (transistor or switch or MOSFET or BJT or FET) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/28 13:55 |
| S19 | 36 | S18 and charg\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/28 13:55 |
| S20 | 41 | S17 and charg\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/28 14:21 |
| S21 | 214 | (320/111).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/04/28 14:21 |
| S22 | 111 | S21 and ((multiple or many or two or three or various) with (AC or sources or supplies or plugs)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/28 14:23 |
| S23 | 74 | S22 and (select or switch or choose) and battery and charg\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/28 14:23 |
| S24 | 20 | ("5557738" "5563493" "5572110" "5583417").PN. OR ("5721481").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/28 14:31 |
| S25 | 18 | ("5111374" "5111376" "5229650" "5502630" "5644483" "5710696" "5781422" "5978236" "6005362" "6014322").PN. OR ("6160722").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/28 18:20 |

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| S26 | 56 | (("4901217") or ("5239495") or ("5313642") or ("5349282") or ("5465039") or ("5514859") or ("5625275") or ("5764028") or ("5884086") or ("5982160") or ("5986437") or ("5903137") or ("6000042") or ("6058034") or ("6114842") or ("6130813") or ("6133712") or ("6147682") or ("6169384") or ("6170062") or ("6184652") or ("6211649") or ("6222347") or ("6255800") or ("6337557") or ("6465987") or ("20010021659") or ("20010045813")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/04/28 18:24 |
| S27 | 8 | (("20020005707") or ("20020038432") or ("20020061739") or ("20020130638")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/04/28 18:24 |